

ANNUAL REPORT ON THE STATE HERBARIUM FOR THE YEARS 1903, '04, AND '05.*

W. A. KELLERMAN, H. H. YORK, and H. A. GLEASON.

No report of the progress of the State Herbarium has been published since January, 1904. During this time it has grown steadily and improved both in size and usefulness. Botanists throughout the state have shown an interest in it, and have aided in its development by sending specimens. Of especial value are the donations of L. D. Stair and S. E. Horlacher, the former including a fine series from Cuyahoga County, with a number of species new to the state flora, and the latter covering a number of counties in the southwestern part of the state and likewise containing several unreported species.

Following the usual custom, a list is appended of the collectors and of the number of specimens contributed by each.

Aiken, W. H.....	1	Mark, Clara G.....	2
Billups, A. C.....	1	Sanders, E. A.....	1
Brockett, Ruth E.....	1	Sanders, J. G.....	7
Brown, G. J.....	1	Schaffner, J. H.....	3
Bryant, F. B.....	3	Sharp, Mrs. K. D.....	33
Coventry, E. J.....	16	Shull, G. H.....	2
Edgerton, L. B.....	2	Stair, L. D.....	367
Hacker, O.....	1	Tangeman, Clara M.....	1
Hard, M. E.....	3	True, H. L.....	1
Herzer, H.....	15	Webb, R. J., and Rood, A. N.	2
Hopkins, L. S.....	74	Wetzstein, A.....	2
Horlacher, S. E.....	823	Williams, T. D.....	1
Jennings, O. E.....	216	Wilkinson, E.....	7
Kellerman, W. A.....	93	Young, C. H.....	1
Lantz, E. F.....	1		
Lazenby, W. R.....	1	Total.....	1692

The following species have been added to the state flora:

The following species have been added to the state flora:

- 36a. *Asplenium ebenoides* R. R. Scott. Hocking County, W. A. Kellerman and K. F. Kellerman.
- 36b. *Asplenium parvulum* Mart. and Gal. Adams County, W. A. Kellerman. Reported in OHIO NATURALIST 5:206.
- 60a. *Lycopodium porophilum* Lloyd and Underw. Fairfield County, J. H. Schaffner.
- 131a. *Panicum implicatum* Scribn. Cuyahoga County, L. D. Stair.
- 196a. *Agrostis asperifolia* Trin. Cuyahoga County, L. D. Stair.
- 212c. *Beckmannia erucaeformis* (L.) Host. Cuyahoga County, L. D. Stair.
- 255a. *Festuca capillata* Lam. Cuyahoga County, L. D. Stair.
- 265a. *Bromus brizaeformis* Fisch. and Mey. Cuyahoga County, L. D. Stair.
- 265c. *Bromus arvensis* L. Cuyahoga County. L. D. Stair.
- 274a. *Elymus hirsutiglumis* Scribn. and Sm. Ottawa County, J. H. Schaffner; also in Huron County.

* Presented at the Ohio St. Acad. of Sci., Cincinnati meeting, Dec. 2, 1905.

- 460a. *Carex tenuis interjecta* (Bailey) Britt. Cuyahoga County, L. D. Stair.
- 376a. *Carex alata ferruginea* Fernald. Madison County, W. A. Kellerman.
- 472b. *Mayaca aubleti* Michx. Auglaize County, A. Wetzstein.
- 477a. *Tradescantia reflexa* Raf. Auglaize County, A. Wetzstein.
- 547a. *Smilax pulverulenta* Michx. Montgomery County, S. E. Horlacher.
- 627a. *Salix babylonica* L. *X fragilis* L. Erie County, R. F. Griggs.
- 715a. *Polygonum punctatum leptostachyum* (Meisn.) Small. Auglaize County, A. Wetzstein.
- 755a. *Gomphrena globosa* L. Wood County, W. A. Kellerman.
- 757b. *Allionia nyctaginea ovata* (Pursh) Morong. Green County, S. E. Horlacher.
- 877a. *Bocconia cordata* Willd. Madison County, Mrs. K. D. Sharp.
- 963a. *Philadelphus grandiflorus* Willd. Auglaize County, A. Wetzstein.
- 1033a. *Aronia atropurpurea* Britton. Licking County, W. A. Kellerman.
- 1037a. *Crataegus wilkinsoni* Ashe. Richland County, E. Wilkinson.
- 1037b. *Crataegus cecens* Ashe. Richland County, E. Wilkinson.
- 1037c. *Crataegus habilis* Ashe. Richland County, E. Wilkinson.
- 1037d. *Crataegus macgeeae* Ashe. Richland County, E. Wilkinson.
- 1037e. *Crataegus tenuifolia* Ashe. Richland County, E. Wilkinson.
- 1037f. *Crataegus exigua* Ashe. Richland County, E. Wilkinson.
- 1037g. *Crataegus prona* Ashe. Richland County, E. Wilkinson.
- 1058a. *Cassia medsgeri* Shafer. Reported from several counties, OHIO NATURALIST 5:264.
- 1147a. *Linum medium* (Planch.) Britt. Erie County, E. L. Moseley.
- 1242a. *Hypericum virgatum* Lam. Jackson County, W. A. Kellerman.
- 1243a. *Hypericum subpetiolatum* Bickn. Reported from twenty-four counties. Heretofore confused with *H. maculatum*.
- 1245a. *Hypericum boreale* (Britton) Bicknell. Defiance County, E. L. Fullmer; Geauga County, O. E. Jennings.
- 1303a. *Kneiffia fruticosa pilosella* (Raf.) Britton. Cuyahoga County, L. D. Stair.
- 1417a. *Fraxinus biltmoreana* Beadle. Erie County, W. A. Kellerman; Hamilton County, Walter Aiken.
- 1561a. *Monarda mollis* L. Miami County, S. E. Horlacher; also in Cuyahoga County, L. D. Stair, and Erie County, W. A. Kellerman and F. J. Tyler.
- 1615a. *Scrophularia leporella* Bicknell. Cuyahoga County, L. D. Stair.
- 1628a. *Synthyris bullii* (Eaton) Barnh. Montgomery County, H. Grenen.
- 1650b. *Cerardia tenuifolia asperula* Gray. Green County, S. E. Horlacher.
- 1699a. *Galium claytoni* Michx. Champaign County, J. H. Schaffner, O. E. Jennings, and F. J. Tyler.
- 1755a. *Cichorium intybus divaricatum* DC. Montgomery County, S. E. Horlacher.
- 1794a. *Xanthium commune* Britton. Erie County, E. O. Jennings.
- 1794b. *Xanthium glabratum* (DC.) Britton. Franklin County, O. E. Jennings.
- 1811a. *Lacinaria punctata* (Hook.) Kuntze. Franklin County, J. H. Schaffner.
- 1834a. *Solidago juncea scabrella* (T. and G.) Gray. Erie County, E. L. Moseley.
- 1893a. *Aster lateriflorus horizontalis* (Desf.) Burgess. Cuyahoga County, L. D. Stair; Madison County, Mrs. K. D. Sharp.
- 1963a. *Bidens elliptica* (Wiegand) Gleason. Common throughout the state.
- 1967a. *Bidens vulgata* Greene. Throughout the state.
- 2008a. *Arctium tomentosum* (Lam.) Schk. Erie County, J. H. Schaffner; Huron County, H. H. York.